Sheet 1 of 7

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

A-22140/US/A/CGJ 117

Application Number

09/734,625

Applicant

KAZUHIKO KUNIMOTO ET AL

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BJD	3,558,309	1/71	Laridon et al	96	35.1	
I	4,255,513	3/81	Laridon et al	430	281	
	4,590,145	5/86	Itoh et al	430	281	
	4,202,697	5/80	Van Goethem et al	430	306	
	5,019,482	5/91	Ai et al	430	283	
I	4,670,373	6/87	Kitaguchi et al	430	353	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
BJD	1537921	1/79	Great Britain				
I	2339571	2/00	Great Britain				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BJD	Chem. Abstr. 96:52526c for I. Micovic et al., Glas. Hem. Drus. Beograd, (1981), Vol. 46, No. 6, pp. 215-230
I	I. Micovic et al., Glas. Hem. Drus. Beograd, (1981), Vol. 46, No. 6, pp. 215-230
I	H. Verter et al., J. Chem. Eng. Data, Vol. 9, No. 3, (1964), pp. 403-404

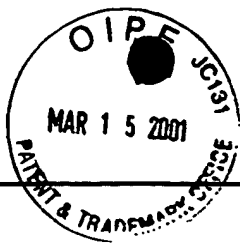
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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BJD I	C. Groenenboom et al., Journal of Photochemistry and Photobiology A: Chemistry, Vol. 107, (1997), pp. 261-269
	Chem. Abstr. 78:30300 for Sumyu Konghak Hoeji, (1972), Vol. 9, No. (2), pp. 97-110
	Derwent Abstr. 1988-010468 [28] for JP 62273259

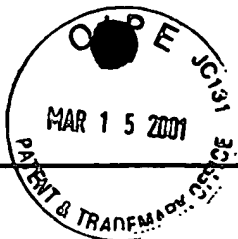
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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BJD	Chem. Abstr. 109:83463w for JP 62273259 (1987)
I	Derwent Abstr. 88-025703/04 for JP 62286961 (1986)
I	Derwent Abstr. 87-288481/41 for JP 2201859 (1986)

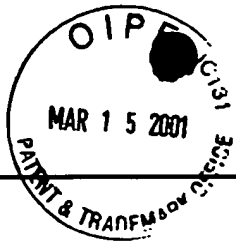
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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


330 I	Derwent Abstr. 87-266739/38 for JP 62184056 (1986)
	G. S. Kumar et al., Macromolecules, (1991), Vol. 24, pp. 4322-4327
I	H. Ohta et al., Bulletin of the Chemical Society of Japan, Vol. 48, No. 8, pp. 2393-2394, (1975)

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	Applicant KAZUHIKO KUNIMOTO ET AL	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

BjD	S. W. Breuer et al., Tetrahedron, (1967), Vol. 23, pp. 2869-2877
	J. Bjoergo et al., J.C.S. Perkin II, (1974), pp. 1081-1084
	A. Padwa et al., J. Org. Chem., Vol. 40, No. 13, (1975), pp. 1896-1902

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						TC 1700

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

B7b	G. R. Krow et al., J. Org. Chem., Vo. 39, No. 16, (1974), pp. 2449-2451
I	D. Steinborn et al., Z. Anorg. Allg. Chem., Vol. 622, No. 11, (1996), pp. 1941-1945
I	B. A. Arbuzov et al., Izv. Akad. Nauk SSSR, Ser. Khim. (1979), (2), pp. 443-445

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DATE CONSIDERED

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EL/2-22140/US/A/CGJ
117Application Number
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	Chem. Abstr. Vol. 82, No. 16, (1975) 98459x for Hong, Sung Il et al., J. Polym. Sci., Polym.
	Chem. Ed. (1974), 12(11), pp. 2553-2566
	Patent Abstracts of Japan Publication Number 05320417, (1993)
336	V. N. Fetyukhin et al., Zh. Org. Khim., Vol. 19, No. 6, (1983), pp. 1232-1237

EXAMINER

DATE CONSIDERED

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

~~Chem. Abstr. 1979:168025 for B. A. Arbuzov et al., Izv. Akad. Nauk SSSR, Ser. Khim. (1979), (2), pp. 443-445.~~

~~Chem. Abstr. 1983:575319 for V. N. Petyukhin et al., Zh. Org. Khim., Vol. 19, No. 6, (1983), pp. 1232-1237~~

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B7D	A. Padwa et al., J. Org. Chem., Vol. 48, No. 5, (1983), pp. 695-703
I	R. Larsen et al., J. Org. Chem. (1991), Vol. 56, pp. 6034-6038
I	A. Kaiser et al., Monatsh. Chem., Vol. 127, No. 4 (1996), pp. 397-415

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